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Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(See as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/839,436
Filing Date	April 20, 2001
First Named Inventor	Clark T.-C. Nguyen
Group Art Unit	2834
Examiner Name	T. Dougherty
Attorney Docket Number	UOM 0233 PUS

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Class Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Subclass
		Number	Kind Code ² (if known)				
IMO		4,081,769		Shreve	03/28/1978	333	72
IMO		4,262,269		Griffin, et al.	04/14/1981	333	204
IMO		4,596,969		Jachowski	06/24/1986	333	203
IMO		4,660,004		Jachowski	04/21/1987	333	134
IMO		4,721,925		Farace, et al.	01/26/1988	331	154
IMO		4,724,351		EerNisse, et al.	02/09/1988	310	320
IMO		4,862,122		Blair, Jr., et	08/29/1989	333	202
IMO		5,025,346		Tang, et al.	06/18/1991	361	203
IMO		5,065,119		Jachowski	11/12/1991	333	202
IMO		5,090,254		Guckel, et al.	2/25/1992	73	862.59
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IMO		5,399,232		Albrecht, et al.	03/21/1995	156	633
IMO		5,428,325		Jachowski, et al.	06/27/1995	333	203
IMO		5,446,729		Jachowski	08/29/1995	370	37
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IMO		5,491,604		Nguyen, et al.	02/13/1996	361	278
IMO		5,537,083		Lin, et al.	07/16/1996	333	186
IMO		5,550,516		Burns, et al.	08/27/1996	331	65
IMO		5,578,976		Yao	11/26/1996	333	262
IMO		5,589,082		Lin, et al.	12/31/1996	257	528
IMO		5,619,061		Goldsmith, et al.	04/08/1997	257	528
IMO		5,640,133		MacDonald, et al.	06/17/1997	333	197
IMO		5,783,973		Weinberg, et al.	07/21/1998	331	35
IMO		5,839,062		Nguyen, et al.	11/17/1998	455	323
IMO		5,872,489		Chang, et al.	02/16/1999	331	179
IMO		5,955,932		Nguyen, et al.	09/21/1999	333	186
IMO		5,963,857		Greywall	10/05/1999	455	307
IMO		5,976,994		Nguyen, et al.	11/02/1999	438	795
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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature	<i>Thomas M. Dougherty</i>	Date Considered	3-14-02
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² Unique citation designation number. ³ See attached Kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	09/839,436
Filing Date	April 20, 2001
First Named Inventor	Clark T.-C. Nguyen
Group Art Unit	2834
Examiner Name	T. Dougherty
Attorney Docket Number	UOM 0233 FUS

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
tmd		NGUYEN, CLARK T.-C., et al., Design and Performance of CMOS Micromechanical Resonator Oscillators, IEEE International Frequency Control Symposium, 1994. pp. 127-134 1/94	
tmd		WANG, KUN, et al., Q-Enhancement of Microelectromechanical Filters Via Low-Velocity Spring Coupling, IEEE Ultrasonics Symposium, 1997, pp. 323-327 8/97	
tmd		BANNON, III, FRANK D., et al., High Frequency Microelectromechanical IF Filters, IEEE Electron Devices Meeting, 1996, pp. 30.4.1-30.4.4 12/96	
tmd		CLARK, JOHN R., et al., Parallel-Resonator HF Micromechanical Bandpass Filters, IEEE International Conference On Solid-State Sensors And Actuators, 1997, pp. 1161-1164 6/97	

Examiner
Signature

Thomas M. Dougherty

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